

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070224\
 Data File : VD079326.D
 Acq On : 02 Jul 2024 18:32
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 03 01:25:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	0.565	0.522	7.6	85	0.00
3 P	Chloromethane	0.857	0.856	0.1	95	0.00
4 C	Vinyl Chloride	0.956	1.075	-12.4#	102	0.00
5 T	Bromomethane	0.898	0.823	8.4	97	0.02
6 T	Chloroethane	0.678	0.751	-10.8	105	0.00
7 T	Trichlorofluoromethane	1.093	1.035	5.3	88	0.00
8 T	Diethyl Ether	0.321	0.348	-8.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.679	0.660	2.8	90	0.00
10 T	Methyl Iodide	0.514	0.796	-54.9#	109	0.00
11 T	Tert butyl alcohol	0.033	0.037	-12.1	108	0.00
12 CM	1,1-Dichloroethene	0.657	0.669	-1.8#	92	0.00
13 T	Acrolein	0.066	0.045	31.8#	61	0.00
14 T	Allyl chloride	0.839	0.884	-5.4	95	0.00
15 T	Acrylonitrile	0.147	0.162	-10.2	101	0.00
16 T	Acetone	0.119	0.096	19.3	67	0.00
17 T	Carbon Disulfide	2.309	2.340	-1.3	92	0.00
18 T	Methyl Acetate	0.345	0.416	-20.6	106	0.00
19 T	Methyl tert-butyl Ether	1.347	1.587	-17.8	106	0.00
20 T	Methylene Chloride	1.026	0.862	16.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.739	0.784	-6.1	95	0.00
22 T	Diisopropyl ether	1.825	2.104	-15.3	100	0.00
23 T	Vinyl Acetate	1.382	1.593	-15.3	100	0.00
24 P	1,1-Dichloroethane	1.280	1.405	-9.8	100	0.00
25 T	2-Butanone	0.165	0.175	-6.1	94	0.00
26 T	2,2-Dichloropropane	1.010	0.943	6.6	84	0.00
27 T	cis-1,2-Dichloroethene	0.809	0.902	-11.5	100	0.00
28 T	Bromochloromethane	0.534	0.546	-2.2	93	0.00
29 T	Tetrahydrofuran	0.103	0.122	-18.4	105	0.00
30 C	Chloroform	1.320	1.460	-10.6#	103	0.00
31 T	Cyclohexane	1.063	1.001	5.8	86	0.00
32 T	1,1,1-Trichloroethane	1.084	1.145	-5.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.565	0.523	7.4	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.328	0.320	2.4	92	0.00
36 T	1,1-Dichloropropene	0.510	0.544	-6.7	94	0.00
37 T	Ethyl Acetate	0.194	0.229	-18.0	107	0.00
38 T	Carbon Tetrachloride	0.518	0.537	-3.7	94	0.00
39 T	Methylcyclohexane	0.600	0.620	-3.3	90	0.00
40 TM	Benzene	1.591	1.757	-10.4	99	0.00
41 T	Methacrylonitrile	0.107	0.113	-5.6	104	0.00
42 TM	1,2-Dichloroethane	0.383	0.444	-15.9	106	0.00
43 T	Isopropyl Acetate	0.375	0.427	-13.9	107	0.00
44 TM	Trichloroethene	0.363	0.383	-5.5	96	0.00
45 C	1,2-Dichloropropane	0.387	0.433	-11.9#	100	0.00
46 T	Dibromomethane	0.220	0.255	-15.9	109	0.00
47 T	Bromodichloromethane	0.538	0.609	-13.2	104	0.00
48 T	Methyl methacrylate	0.169	0.206	-21.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.00
50 S	Toluene-d8	1.181	1.074	9.1	91	0.00
51 T	4-Methyl-2-Pentanone	0.195	0.238	-22.1	108	0.00
52 CM	Toluene	0.968	1.086	-12.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.486	0.544	-11.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.642	-10.1	98	0.00
55 T	1,1,2-Trichloroethane	0.283	0.330	-16.6	107	0.00
56 T	Ethyl methacrylate	0.344	0.408	-18.6	105	0.00
57 T	1,3-Dichloropropane	0.484	0.554	-14.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.182	-17.4	99	0.00
59 T	2-Hexanone	0.138	0.162	-17.4	101	0.00
60 T	Dibromochloromethane	0.358	0.409	-14.2	106	0.00
61 T	1,2-Dibromoethane	0.260	0.304	-16.9	105	0.00
62 S	4-Bromofluorobenzene	0.379	0.399	-5.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.312	0.351	-12.5	103	0.00
65 PM	Chlorobenzene	1.112	1.207	-8.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.413	-9.0	104	0.00
67 C	Ethyl Benzene	1.941	2.188	-12.7#	100	0.00
68 T	m/p-Xylenes	0.749	0.839	-12.0	99	0.00
69 T	o-Xylene	0.672	0.779	-15.9	103	0.00
70 T	Styrene	1.199	1.420	-18.4	104	0.00
71 P	Bromoform	0.205	0.233	-13.7	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.717	4.030	-8.4	98	0.00
74 T	N-amyl acetate	0.816	0.914	-12.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.775	0.819	-5.7	106	0.00
76 T	1,2,3-Trichloropropane	0.500	0.607	-21.4	108	0.00
77 T	Bromobenzene	0.836	0.901	-7.8	105	0.00
78 T	n-propylbenzene	4.758	5.088	-6.9	97	0.00
79 T	2-Chlorotoluene	2.660	2.880	-8.3	101	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.449	-9.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.270	0.269	0.4	97	0.00
82 T	4-Chlorotoluene	2.795	3.049	-9.1	102	0.00
83 T	tert-Butylbenzene	2.549	2.754	-8.0	97	0.00
84 T	1,2,4-Trimethylbenzene	3.150	3.561	-13.0	103	0.00
85 T	sec-Butylbenzene	4.056	4.350	-7.2	97	0.00
86 T	p-Isopropyltoluene	3.348	3.585	-7.1	97	0.00
87 T	1,3-Dichlorobenzene	1.778	1.888	-6.2	104	0.00
88 T	1,4-Dichlorobenzene	1.767	1.839	-4.1	102	0.00
89 T	n-Butylbenzene	3.285	3.472	-5.7	96	0.00
90 T	Hexachloroethane	0.736	0.745	-1.2	98	0.00
91 T	1,2-Dichlorobenzene	1.530	1.647	-7.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.118	-11.3	117	0.00
93 T	1,2,4-Trichlorobenzene	0.816	0.893	-9.4	102	0.00
94 T	Hexachlorobutadiene	0.454	0.490	-7.9	105	0.00
95 T	Naphthalene	1.592	1.918	-20.5	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.721	0.810	-12.3	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6